AIRIS

NAVEGADOR GPS
GPS NAVIGATOR
T930

User's Manual

R00

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Note
The information in this manual is subject to change without notice.

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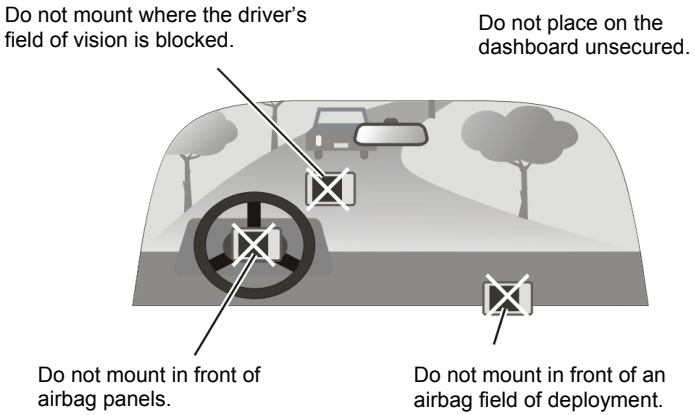
Warnings and Notices

- For your safety, do not operate the controls of the product while driving.
- Use this product with caution. The product is a navigation aid. It does not provide exact measurements of direction, distance, location or topography.
- The calculated route is for reference only. Always follow the posted traffic signs, speed limits and road restrictions.
- When you leave your car, do not leave your device on the dashboard in direct sunlight. This can cause the battery to overheat and malfunction.
- The Global Positioning System (GPS) is operated by the United States government, which is solely responsible for its performance. Any change to the GPS system can affect the accuracy of all GPS equipment world-wide.
- GPS satellite signals cannot typically pass through solid materials (except glass). GPS location information is not typically available inside buildings, tunnels, or underground parking lots.
- A minimum of 4 GPS satellite signals is needed to calculate your GPS position. Signal reception can be affected by weather events or overhead obstacles (e.g. dense foliage and tall buildings).
- Other wireless devices in the vehicle may interfere with the reception of satellite signals and cause the reception to be unstable.

- A device holder is needed when using the device in a car. Be sure to place the device in an appropriate place, so as not to obstruct the driver's view, or deployment of airbags.


Do not mount where the driver's field of vision is blocked.
Do not place on the dashboard unsecured.
Do not mount in front of airbag panels.
Do not mount in front of an airbag field of deployment.

1 Getting Started

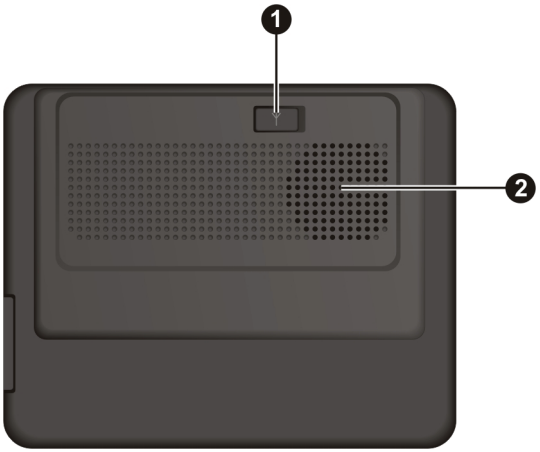
1.1 Understanding Hardware Components

NOTE: Depending upon the specific model purchased, the color of your device may not exactly match the device shown in this manual.

Front Components

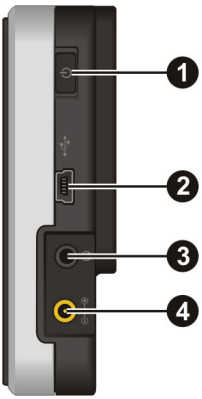
Ref	Component	Description
❶	**Touch Screen**	Displays the output of your device. Tap the screen with your fingertip to select menu commands or enter information.

Back Components



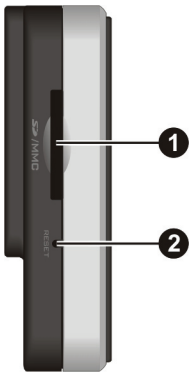
Ref	Component	Description
❶	**External Antenna Connector**	This connector (under rubber dust cover) allows use of an optional external GPS antenna with magnetic mount, which may be positioned on top of the car for better GPS signal reception in areas with poor reception.
❷	**Speaker**	Sends out music, sounds and voice.

Right-side Components



Ref	Component	Description
❶	**Power Button**	Turns on and off the device.
❷	**Mini-USB Connector**	Connects to the USB cable or in-car power cable.
❸	**Headphone Connector**	Connects to stereo headphones.
❹	**Power Connector**	Connects to the AC adapter (purchase separately).

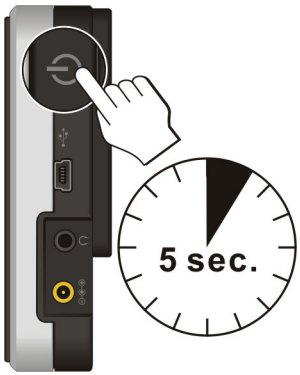
Left-side Components



Ref	Component	Description
❶	**SD/MMC Slot**	Accepts an SD (Secure Digital) or MMC (MultiMedia Card) card for accessing data such as map data.
❷	**Reset Button**	Restarts your device (soft reset).

1.2 Performing the Initial Start Up

1. Make sure that power is supplied to your device. (See the next section.)
2. Press the power button for 5 second to turn on your device.



NOTE: For normal operation, briefly press the power button to turn on and off your device.

3. The “Change Language” screen appears. Tap the left/right arrow button to select the desired language. Then, tap the button.

4. The “Date&Time” screen appears. Tap the appropriate arrow button to select the time zone, date, and time. Then, tap the button.

5. The Home screen appears. You can now use your device.

1.3 Using Your Device in a Vehicle

Using the Device Holder

> **CAUTION:**
> - Select an appropriate location for the device holder. Never place the holder where the driver's field of vision is blocked.
> - If the car's windshield is tinted with a reflective coating, an external antenna (optional) may be needed to route the antenna to the top of the car through a window. When closing the car window, be careful not to pinch the antenna cable

Use the device holder to fix your device in a vehicle. Make sure that the GPS antenna has a clear view of the sky.

Connecting the Car Charger

The car charger supplies power to your device when you are using the device in a car. .

> **CAUTION:** To protect your device against sudden surges in current, connect the car charger only after the car engine has been started.

1. Connect one end of the car charger to the power connector of your device.
2. Connect the other end to the cigarette lighter in the car to power and charge your device. The indicator on the car charger lights in green to indicate that power is being supplied to your device.

CAUTION: For optimal performance of the lithium battery:
- Do not charge the battery where the temperature is high (e.g. in direct sunlight).
- There is no need to fully discharge the battery before charging. You can charge the battery before it is discharged.
- When storing the product for a long period of time, be sure to fully charge the battery at least once every two weeks. Over discharge of the battery can affect the charging performance.

NOTE: Your device can also be charged when it is connected to a desktop computer via the USB cable. If you intend to charge your device in this way, turn off your device so that it takes less time to charge the battery.

1.4 Operating Basics

Turning On and Off

For normal operation, turn off the device by briefly pressing the power button. The device enters a suspended state.

When you next briefly press the power button, the system resumes. You will either be back to where you left off or see the Home screen.

NOTE: Pressing the power button for a longer duration has a different effect. See Section 5.1 for more information.

Navigating on the Screen

To operate your device, touch the screen with your fingertip. You can perform the following actions:

- **Tap**
  Touch the screen once with your fingertip to open items or select onscreen buttons or options.
- **Drag**
  Hold your fingertip on the screen and drag up/down/left/right or across the screen.
- **Tap and hold**
  Tap and hold your fingertip until an action is complete, or a result or menu is shown.

Home Screen

The first time you initialize your device, the Home screen appears. The Home screen is your starting place for various tasks. Tap a button to start a task or open another menu.

Button Name	Description	For Detailed Information
Pictures	Displays pictures (.jpg, .gif, and .bmp formats).	Chapter 2
Settings	Customizes the system settings.	Chapter 3
Navigation	Starts the navigation software.	See the manual supplied with the software.

1.5 Inserting a SD/MMC Card

Your device has a SD/MMC slot where you can insert an optional Secure Digital or MultiMediaCard storage card.

To use a SD/MMC card, insert it into the slot, with the connector pointing to the slot and its label facing the front of the device.

To remove a card, first make sure that no application is accessing the card, then slightly push the top edge of the card to release it and pull it out of the slot.

NOTE:
- Make sure that no foreign objects enter the slot.
- Keep a SD or MMC card in a well-protected box to avoid dust and humidity when you are not using it.

2 Pictures

2.1 Starting and Exiting Pictures

Pictures allows you to view pictures in JPEG, GIF and BMP formats and view the slideshow of the pictures on your device.

Tap the **Pictures** button on the Home screen to start the program.

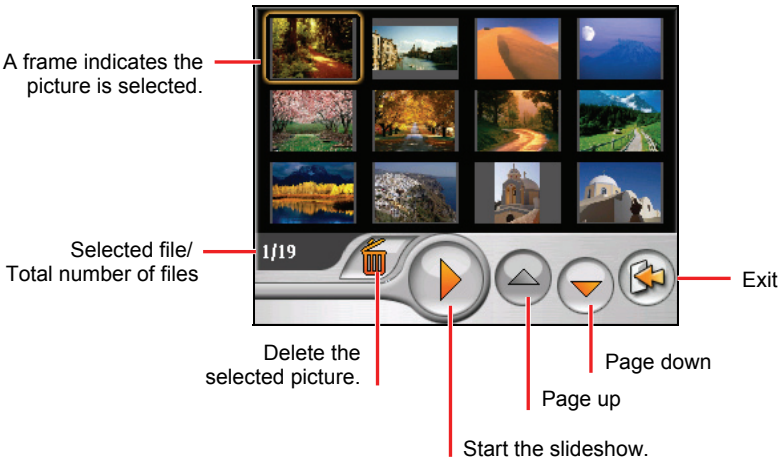
To exit the program, tap .

2.2 Preparing the Pictures for Your Device

Before using the program, have the JPEG/GIF/BMP files ready on either your device's flash memory or on a storage card. Use ActiveSync to copy files from your computer to the correct location. (See Chapter 4 for information.)

2.3 Viewing Pictures in Thumbnail View

1. If your files are in a storage card, insert the card into your device.
2. Tap the **Pictures** button on the Home screen to start the program.
3. The program will search the matching files in the specific folder on your device and in all folders on a storage card. It then displays the pictures in the thumbnail view. You can press the **Up** or **Down** arrow button to go to next or previous page.



2.4 Viewing a Picture in Full Screen

When you tap a picture twice in the thumbnail view, the picture is displayed in full screen.

To go back to the thumbnail view, tap anywhere on the screen to display the control buttons and then tap .

2.5 On-Screen Control Buttons

On-screen control buttons provide various functions and settings. Tap anywhere on the picture to display the buttons as shown below. To close the buttons, tap the picture again.

Control Button	Name	Description
	Transfer	Transfers pictures between the device and the storage card. (See section 2.7 for detailed information.)
	Slideshow	Starts the slideshow. (See section 2.6 for detailed information.)
	Interval	Sets the length of time each slide is displayed before moving on to the next slide. Tap the button to switch to the next available option. 1 second 3 seconds 5 seconds

	Information	Enables or disables the displaying of the name and date of the file.
	Delete	Deletes the current picture.
	Zoom	Opens the zoom bar. Tap the button as many times as needed to zoom in to 1.2x, 1.5x, 1.8x, or 2.0x. When you have zoomed in the picture, you can drag the picture to view other parts of the picture. To close the zoom bar, tap .
	Back	Goes back to the thumbnail view.

2.6 Viewing the Slideshow

To view the slideshow of all your pictures, use one of the following ways:

When in the thumbnail view, tap to start the slideshow.

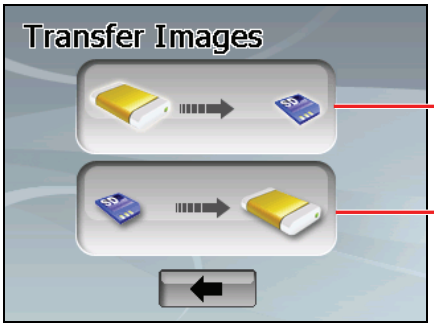
When in full screen, tap anywhere on the picture to display the on-screen control buttons. Then tap to start the slideshow.

A small triangle at the lower left corner of the screen indicates that the slideshow is on. To stop the slideshow, tap anywhere on the screen.

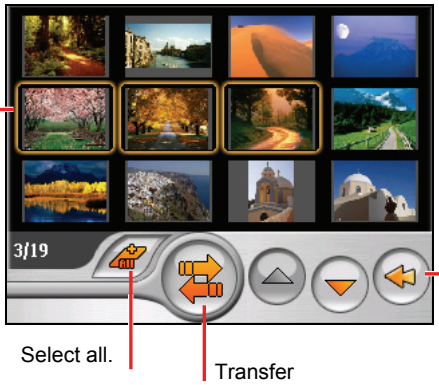
2.7 Transferring Pictures

You can copy pictures from your device to your storage card or from your storage card to your device.

1. In full screen view, tap anywhere on the picture to display the control buttons.
2. Tap .
3. Select one of the two ways to transfer pictures, either from the device to the storage card or from the storage card to the device.


Transfer Images
Transfer pictures from the device to the storage card.
Transfer pictures from the storage card to the device.

4. The preview screen appears. You can tap to select a picture or several pictures. You can also tap the **Select All** button to select all pictures in the source folder.



5. After selecting the picture(s), tap to start the file transfer.

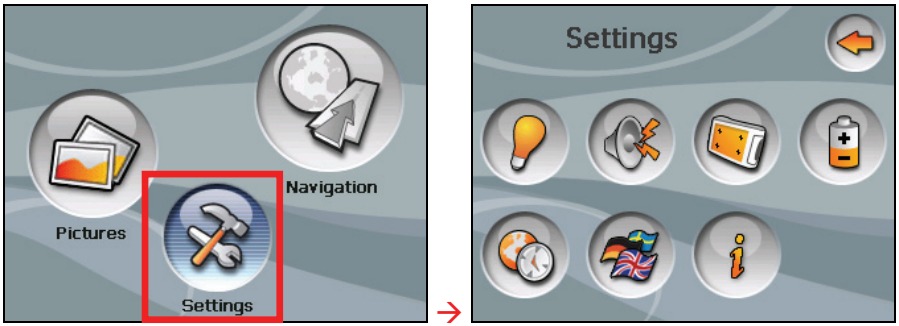
6. Once the transfer is completed, tap to go back to the preview screen.

3 Settings

3.1 Starting and Exiting Settings

You can customize the system settings such as backlight brightness, volume, and language. Once you change the settings, the new settings will remain until you change them again.

Tap the **Settings** button on the Home screen. The Settings menu appears as shown below.

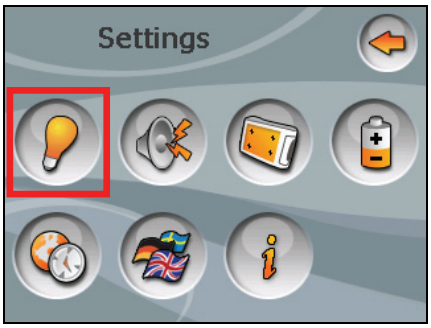


To exit Settings, tap .

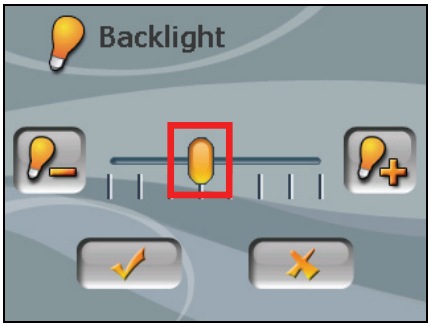
The following sections describe the various buttons and their functions.

3.2 Backlight

1. Tap the **Settings** button on the Home screen.
2. Tap the **Backlight** button.



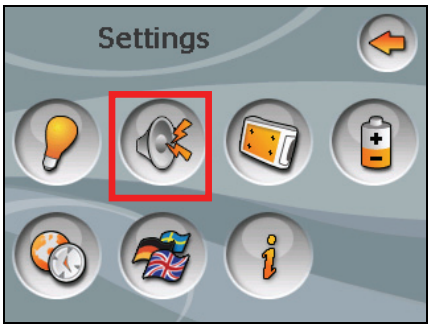
3. Move the knob along the track bar to adjust the brightness of the backlight. To darken the backlight, move the knob to the left. To lighten the backlight, move the knob to the right.



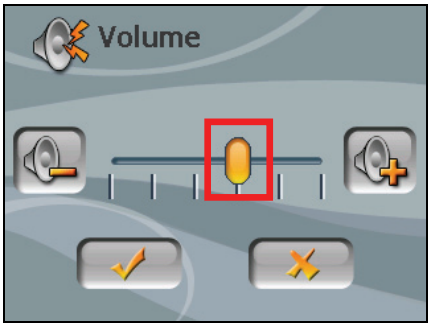
4. Tap to save the changes.

3.3 Volume

1. Tap the **Settings** button on the Home screen.
2. Tap the **Volume** button.



3. Move the knob along the track bar to adjust the volume. To decrease the volume, move the knob to the left. To increase the volume, move the knob to the right.

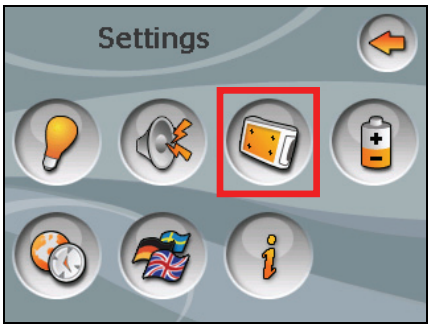


4. Tap save the changes.

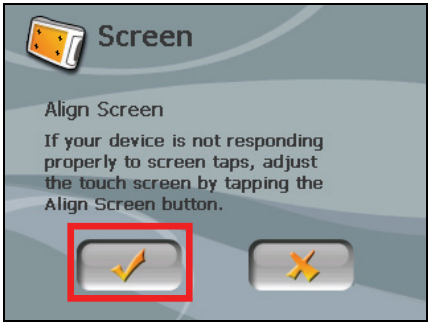
3.4 Screen

You can calibrate the touch screen if it is not responding accurately to your taps.

1. Tap the **Settings** button on the Home screen.
2. Tap the **Screen** button.



3. Tap to start the calibration.

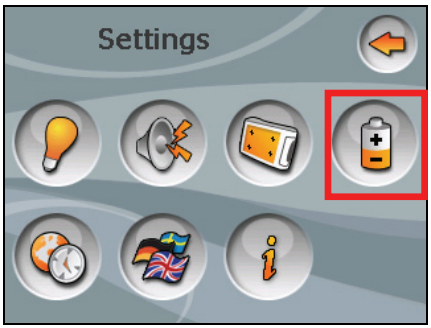

Screen
Align Screen
If your device is not responding properly to screen taps, adjust the touch screen by tapping the Align Screen button.

4. Tap and hold the centre of the target.
5. When the target moves to another position, tap and hold the centre of the new target. Repeat each time to complete the calibration process.
6. When completed, tap .

3.5 Power

To check the remaining power level of your battery and/or set up the power saving feature:

1. Tap the **Settings** button on the Home screen.
2. Tap the **Power** button.



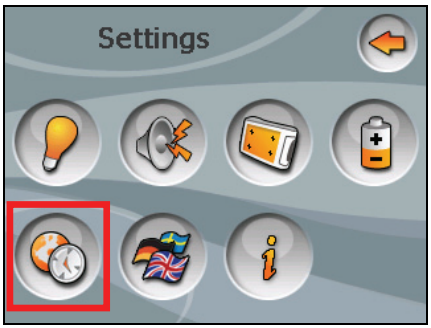
3. The screen shows the remaining power of your battery.

   You can set a timer to automatically turn off your device when it is idle for a set period of time. The options include **Never, 30 minutes**, **20 minutes**, and **10 minutes**.

4. Tap to save the changes.

3.6 Date&Time

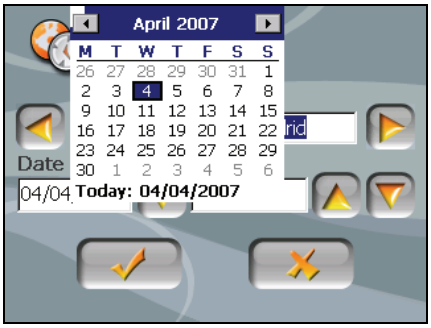
1. Tap the **Settings** button on the Home screen.
2. Tap the **Date&Time** button.



3. To change the time zone, tap the left/right arrow in the “Time Zone” item.

4. To change the date, tap the down arrow in the “Date” item. A calendar pops up. Tap the left arrow on the calendar to go to the earlier month and year or the right arrow to the later month and year. Alternatively, you can tap the month or year on top of the calendar to directly change the month or year.

   When the calendar shows the current month, tap the date on the calendar.



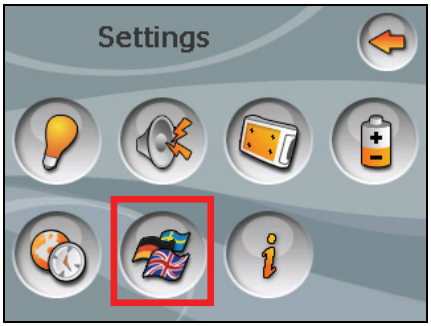
5. To set the time, first tap the hour, minute, or second in the “Time” item and then tap the up arrow to increase or down arrow to decrease the value.

6. Tap to save the changes.

3.7 Change Language

1. Tap the **Settings** button on the Home screen.

2. Tap the **Change Language** button.



3. Tap the left/right arrow button to select the desired language.

4. Tap to save the changes.
5. Tap the button for the new setting to take effect.

4 ActiveSync

4.1 About ActiveSync

ActiveSync allows you to establish the connection between your device and computer.

> **CAUTION:** During ActiveSync installation, do not connect your device to your computer before the message on the screen asks you to.

Installing ActiveSync

1. Turn on your computer and your device.
2. Insert the provided DVD into the DVD drive of your computer. The auto run screen appears.

3. Click the **Install** button in the **ActiveSync** section. The installation wizard will start automatically. Follow the onscreen instructions to finish the installation. A status window indicates the progress of the installation.

4. When prompted, connect the mini-USB end of the USB cable to your device and the other end to a USB port on your computer.

5. When the "Set up partnership" screen appears, select **No** and **Next** to connect as a guest device.

> **NOTE:** This device does not support synchronization with your computer. Therefore, you do not need to set up a partnership.

Using ActiveSync

Once ActiveSync is installed on your computer, you can use it to transfer files (i.e.pictures files) between your device and your computer.

> **CAUTION:** Be discreet when you delete files from your device. Deleting files of which the function is unknown can cause programs or features to malfunction.

Whenever you connect your device to your computer with the USB cable, the "Set up partnership" screen appears. Always select **No** and **Next** to connect as a guest device. Then you can use the **Explorer** function to browse the mobile device and transfer data. (See the **ActiveSync** online Help for instructions on copying files.)

5 Troubleshooting and Maintenance

5.1 Reset and Shut Down

Occasionally, you may need to reset your device. For example, you should reset your system when it stops responding; or appears to be “frozen” or “locked up.”

Insert the stylus into the reset button on the bottom of your device. This is called a “soft reset.”

Shutting Down Your Device

If your will not be using the device for a long time, you can shut down the device by pressing the power button for 5 seconds. System settings will be lost. To use the device again, press the power button for 5 seconds.

5.2 Troubleshooting

> **NOTE:** If you encounter a problem you cannot solve, contact an authorized service center for assistance.

Power Problems

Power does not turn on when using battery power

- The remaining battery power may be too low to run your device. Charge the battery.

Screen Problems

Screen responds slowly

- Make sure that your device is not running out of battery power. If the problem still exists, reset your system.

Screen freezes

- Reset your system.

Screen is hard to read

- Make sure that the backlight of the display is on.
- Move to a location with more light.

Inaccurate response to taps

- Recalibrate the touch screen.

Connection Problems

Cable Connection Problems

- Make sure that your device and your computer are both turned on before trying to establish a connection.
- Make sure that the cable is securely plugged into the USB port on your computer and on the device. Connect the USB cable directly to your computer—do not run the cable through a USB hub.

- Reset your device before connecting the cable. Always disconnect your device before you restart your computer.

GPS Problems

- When there are no valid signals available, consider the following:
- Make sure that the GPS antenna has a clear view of the sky.
- Note that the GPS reception can be affected by:
  - ✓ Bad weather
  - ✓ Dense overhead obstacles (e.g. trees and tall buildings)
  - ✓ Other wireless device in the car
  - ✓ Reflective car window tint

5.3 Maintaining Your Device

Taking good care of your device will ensure trouble-free operation and reduce the risk of damage to your device.

- Keep your device away from excessive moisture and extreme temperatures.
- Avoid exposing your device to direct sunlight or strong ultraviolet light for extended periods of time.
- Do not place anything on top of your device or drop objects on your device.
- Do not drop your device or subject it to severe shock.
- Do not subject your device to sudden and severe temperature changes. This could cause moisture condensation inside the unit, which could damage your device. In the event of moisture condensation, allow the device to dry out completely before use.
- Take care not to sit on the device. We advise not to carry the device in one's back pocket for that reason.
- The screen surface can easily be scratched. Avoid touching it with sharp objects. Non-adhesive generic screen protectors designed specifically for use on portable devices with LCD panels may be used to help protect the screen from minor scratches.
- Never clean your device with it powered on. Use a soft, lint-free cloth moistened with water to wipe the screen and the exterior of your device.

- Do not use paper towels to clean the screen.
- Never attempt to disassemble, repair or make any modifications to your device. Disassembly, modification or any attempt at repair could cause damage to your device and even bodily injury or property damage and will void any warranty.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as your device, its parts or accessories.

6 Regulatory Information

NOTE: Marking labels located on the exterior of your device indicate the regulations that your model complies with. Please check the marking labels on your device and refer to the corresponding statements in this chapter. Some notices apply to specific models only.

6.1 Regulations Statements

European Notice

Products with the CE marking comply with Radio & Telecommunication Terminal Equipment Directive (R&TTE) (1999/5/EEC), the Electromagnetic Compatibility Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC) – as amended by Directive 93/68/ECC - issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Standards:

EN301489-1: Electronic compatibility and Radio spectrum Matters (ERM), ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN301489-3: Electronic compatibility and Radio spectrum Matters (ERM), ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz
EN55022: Radio disturbance characteristics
EN55024: Immunity characteristics
EN6100-3-2: Limits for harmonic current emissions
EN6100-3-3: Limitation of voltage fluctuation and flicker in low-voltage supply system
EN60950 / IEC 60950: Product Safety

The manufacturer cannot be held responsible for modifications made by the User and the consequences thereof, which may alter the conformity of the product with the CE Marking.

6.2 Safety Precautions

- Prolonged listening of music in maximum volume can damage the ears.
- The use of headphones other than those recommended/supplied can cause hearing impairment due to excessive sound pressure.

About Charging

- Use only the charger supplied with your device. Use of another type of charger will result in malfunction and/or danger.
- This product is intended to be supplied by a LISTED Power Unit marked with "LPS", "Limited Power Source" and output rated + 5 V dc / 1.0 A".
- Use a specified battery in the equipment.

About the Charger

- Do not use the charger in a high moisture environment. Never touch the charger when your hands or feet are wet.
- Allow adequate ventilation around the charger when using it to operate the device or charge the battery. Do not cover the charger with paper or other objects that will reduce cooling. Do not use the charger while it is inside a carrying case.
- Connect the charger to a proper power source. The voltage requirements are found on the product case and/or packaging.
- Do not use the charger if the cord becomes damaged.
- Do not attempt to service the unit. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

About the Battery

- Use a specified charger approved by the manufacturer.

  CAUTION: This unit contains a non-replaceable internal Lithium Ion battery. The battery can burst or explode, releasing hazardous chemicals. To reduce the risk of fire or burns, do not disassemble, crush, puncture, or dispose of in fire or water.

- Important instructions (for service personnel only)
  - ✓ **Caution:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
  - ✓ Replace only with the same or equivalent type recommended by the manufacturer.
  - ✓ The battery must be recycled or disposed of properly.
  - ✓ Use the battery only in the specified equipment.

Additional Information

If you want to dispose this product, do not mix it with general household waste. There is a separate collection system for used electronic products in accordance with legislation that requires proper treatment, recovery and recycling.

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